

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 2 | "1940855".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 11:06 |
| S2 | 21 | "1940855".URPN. | USPAT | OR | OFF | 2003/02/18 14:17 |
| S3 | 2588 | 606/167,170,172,174,181,182.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/18 14:33 |
| S4 | 1404 | 604/22,166.01.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/18 14:34 |
| S5 | 697 | 606/167,170,172,174,181,182.ccls. and ((blade scalpel)with (slit slot cut)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/18 14:37 |
| S6 | 77 | (606/167,170,172,174,181,182.ccls. and ((blade scalpel)with (slit slot cut))) and ((shape\$1 same spring) and (collet tube)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/18 14:40 |
| S7 | 30 | ("Re34556" "1630239" "3618611" "3882872" "3937222" "4167943" "4200106" "4203444" "4274414" "4314560" "4320761" "4445509" "4517977" "4522206" "4577629" "4601290" "4649919" "4705038" "4729763" "4811734" "4815462" "4834729" "4998527" "5112299" "5112302" "5152744" "5348535" "5643198" "5792167" "5795323").PN. | USPAT | OR | OFF | 2003/02/18 14:52 |
| S8 | 1311 | 30/339,337,340,329.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/19 11:43 |
| S9 | 223 | 30/339,337,340,329.ccls. and ((blade scalpel) with (slit slot cut)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/02/19 11:44 |
| S10 | 2 | "3798688".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 14:31 |

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| S11 | 2 | "1940855".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2003/06/10 14:31 |
| S12 | 2 | "1940855".pn..pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 11:22 |
| S13 | 2 | "4960419".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 11:24 |
| S14 | 2 | "4649919".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 11:53 |
| S15 | 5 | (blade with bar with spring) and (remov\$3 with scalpel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:34 |
| S16 | 9 | "2167120".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:34 |
| S17 | 0 | (blade with bar with coiled with spring) and (remov\$3 with scalpel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:35 |
| S18 | 0 | (blade with bar) same (coiled with spring) and (remov\$3 with scalpel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:36 |
| S19 | 3 | (blade with bar) and (coiled with spring) and (remov\$3 with scalpel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/05 13:36 |
| S20 | 4 | "3262205".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/31 14:01 |

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| S21 | 4 | "1940855".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/31 14:02 |
| S22 | 2 | "6402770".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/01/31 14:43 |
| S23 | 2942 | 606/167,170.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 21:32 |
| S24 | 1268 | S23 and @pd< "19990409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 21:38 |
| S25 | 33 | S24 and (scalpel) and (blade with detach\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 21:39 |
| S26 | 17 | (collet with bore) and (spring) and (blade with bar) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:26 |
| S27 | 0 | (collet with bore) and (spring) and (blade with bar)and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:29 |
| S28 | 4 | (collet) and (bore) and (spring) and (blade with bar)and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:35 |
| S29 | 91600 | "30"/\$.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:46 |
| S30 | 0 | S29 and collet and bore and spring and blade with bar | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:47 |

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| S31 | 0 | S29 and (collet) and (bore) and (spring) and (blade with bar) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:48 |
| S32 | 91 | S29 and (collet) and (bore) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:48 |
| S33 | 2 | S32 and (blade with bar) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 22:49 |
| S34 | 2 | "5779724".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 23:13 |
| S35 | 3 | "937542".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/26 23:30 |
| S36 | 5 | "1940855".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/29 09:03 |
| S37 | 5 | "3934591".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/29 09:06 |
| S38 | 2 | "5779724".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/29 09:13 |
| S39 | 2 | "5928263".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/01/29 09:32 |
| S40 | 203 | 30/327.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 10:21 |

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| S41 | 187 | S40 and @pd< "19990409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 10:23 |
| S42 | 559 | 279/46.4,56.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 10:27 |
| S43 | 548 | S42 and @pd< "19990409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 10:27 |
| S44 | 0 | S43 and blade and collet and bore and spring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 10:35 |
| S45 | 19 | S43 and collet and bore and spring | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 10:35 |
| S46 | 2 | "4499898".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 12:20 |
| S47 | 3 | "937542".ap. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/02/27 14:32 |
| S48 | 662 | 30/327,329.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:00 |
| S49 | 567 | S48 and @pd< "19990409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:02 |
| S50 | 0 | (S49) and (slope or sloped or sloping) and (collet) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:03 |

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| S51 | 321 | (slope or sloped or sloping) and (collet) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:04 |
| S52 | 63 | S51 and @pd< "19990409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:04 |
| S53 | 22 | S52 and slot | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:05 |
| S54 | 0 | handle same grip same oval and S52 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:41 |
| S55 | 0 | (handle) same (grip) same (oval) and (S52) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:41 |
| S56 | 0 | (handle) and (grip) and (oval) and (S52) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:41 |
| S57 | 4 | (handle) and (oval) and (S52) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:42 |
| S58 | 4 | (handle) and (oval) and (S49) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:46 |
| S59 | 122 | (handle) same (grip) same (oval) and (tissue) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:48 |
| S60 | 32 | S59 and @pd< "19990409" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:48 |

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|-----|---|---------------|---|----|-----|---------------------|
| S61 | 3 | S60 and ribs | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/05 22:57 |
| S62 | 2 | "5702397".pn. | US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/06 05:33 |
| S63 | 2 | "5509228".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/06 06:24 |
| S64 | 2 | "5158535".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/06 06:36 |
| S65 | 2 | "5984918".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/03/08 14:22 |
| S66 | 2 | "5779724".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/01 09:47 |
| S67 | 2 | "5867912".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/01 09:48 |
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| S69 | 4 | "937542".ap. | US-PGPUB; USPAT | OR | OFF | 2009/10/01 09:54 |

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| S70 | 69 | ("1624640" "20040098001" "20050065541" "3187431" "3609864" "3706106" "3798688" "4389778" "4646440" "4660287" "4922614" "4941232" "5207969" "5312429" "5423843" "5431672" "5496340" "5531754" "5571127" "5662669" "5792162" "5908432" "5938675" "5938676" "6022364" "6626925" "6629985" "6757977" "6949109" "D258310" "D263445" "D345290"), PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/01 10:12 |
| S71 | 2 | "6391041", pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/01 10:53 |

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